

ABSTRACT

The invention relates to a device (1) which is used to separate magnetic or magnetizable particles from a liquid by using a magnetic field. Said device comprises two limbs (2, 3) which are made of a soft-magnetic material. An air gap (12) is provided between the two poles (4, 5) of the limbs. Said air gap can receive a container or a plurality of containers (9, 10). A head piece (8) is arranged in a fixed or detachable manner on one of the two poles (4). A magnetizable bar or a plurality of magnetizable bars (7) is/are disposed in a fixed or movable manner on said head piece, in the vertical direction. A permanent magnet (15) or a group of at least two permanent magnets is/are arranged in a movable manner on at least one point of the device, such that a magnetic field (17) can be produced between the two poles and the magnetic field can be activated or deactivated by moving the magnet(s). That area of the device wherein the movable magnet(s) is/are arranged is at least partially surrounded by a material (20) which screens the magnetic field.